## Approved For Release 2002/08/15: CIA-RDP83-00415R010800080004-9

## SECRET/CONTROL - E.S. OFFICIALS CREY

25X1A

This radio direction finder, consecting of Loop Antenna FR 11-1 (or in and Receiver FE 31-1, serves for longing transmitters within a frequency based 250 - 515 ke. It is employed on ships at sea for direction finding.  The receiving parties of the installation is a emperheterodyne with two tunsile input aircuits, two band-filters, and two coefficiens. The intermed frequency is 125 kg. In 1, operation its modeleth is 100 - 200 ope, and is seed as operation, it is 1 - 2 kg.  The installation operates on this 3 - 1905, 220 well lime; is successful it can be operated on a bettery in complete correct diagram, and two diagrams the discussions of the loop and such as the IF receiver. The photos that do the the first of diagrams as the IF receiver. The photos limited as these the 5 in the list of diagrams was two appearance.	<u> </u>	
and heceiver PB 31-1, serves for honding transmitters within a fractionary be of 250 - 545 kg. It is employed as ships at sea for direction finding.  The receiving parties of the installation is a superheterodyne with two tensible input aircuits, two band-filters, and two oscillations. The interped frequency is 125 kg. In 1, operation its mondered in 166 - 262 cps, and is und a operation, it is 1 - 2 kg.  The installation operates on this 3 - 250, 220 wolt line; is emergenced it can be operated on a bettery in conjection with a transformer. The interped weight of the unit is 50 kg.  The report is accompanied by a month to afront diagram, and two diagrams should be discontinuous of the last enterped and the IF receiver. The photostated as theet he 5 is the list of discontinuous and any position.		:
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The receiving portion of the installation is a experheterodyne with two tensible input circuits, two band-filters, and two occiliation. The intermed frequency is 125 kg. In 2, operation is a mondered in 166 - 266 cps, and is end as operation, it is 1 - 2 kg.  The installation operates on that 3 - 4/216, 220 well lime; is emergenced it can be operated on a bettery in conjuction with a transformer. The installation of the unit is 90 kg.  The report is accompanied by a conjuctual elegant, and two diagrams showing the dimensions of the loop anisons at the IF receiver. The photostated as theel he 5 is the list of dimensions was not appointed.	This radio direction finder, com	institut of Loop Antenna IR 31-1 (or ar
the receiving portion of the installation is a experheterodyne with two tensite input circuits, two bend-filters, and two oscillations. The intermed frequency to 125 kg. In 1, operation the bandwidth is 155 - 255 cps, and is used an experience, it is 1 - 2 kg.  The installation operates on that 3 - 901, 220 well lime; is emergenced it can be operated on a bettery in our position with a transformer. The intermediate of the unit is 90 kg.  The report is accompanied by a register circuit diagram, and two diagram showing the discussions of the limit and a the IF receiver. The plants about as the Check is 5 in the list of distants was not expensed.	and Receiver IE 31-1, serves for long	is a transmitter within a fronting be
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The installation operator on the N-cycle, 220 well line; in emergencial team to operated on a bettery in conjunction with a transformer. The interestable of the unit is 90 kg.  The report is accompanied by a conjunt circuit diagram, and two diagram theolog the disconsist of the line; and the line; and the line photosist is accompanied.	tunable input circuits, too bend-'llt	me, and two sentillations. The interest
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The device was developed by the FF Fackwork Kospenick Will I sucception	listed as theet he 5 is the list of a	totation the tark of the tark.
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## RETAIN OR DESTROY

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appears on the éconsente.